

SEWING MACHINE WITH PICKER AND PICKER CONTROL PROGRAM THEREOF
ABSTRACT OF THE DISCLOSURE

A sewing machine includes a sewing mechanism including a
5 needle bar, a thread take-up lever and a shuttle, a picker capable
of holding a needle thread extending from an eye of a sewing needle
near the shuttle located below a needle plate, and a picker driver
driving the picker between a first stop position where the picker
is capable of holding the needle thread and a second stop position
10 spaced farther away from the shuttle than the first position.
The picker is movable to a third position spaced farther away
from the shuttle than the second position.